

**EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
CALIFORNIA BUILDING STANDARDS COMMISSION  
  
REGARDING PROPOSED CHANGES TO THE  
NEXT TRIENNIAL EDITION  
OF THE CALIFORNIA BUILDING CODE (CBC)  
CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 2**

**LEGEND FOR EXPRESS TERMS**

1. Existing California amendments or code language being modified: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.
4. Preemptive repealed text for all applications, uses or occupancies in California: All such language appears in ~~strikeout~~ and shaded.

**EXPRESS TERMS**

**[BFO]**

**CHAPTER 1  
ADMINISTRATION**

Adopt and/or codify entire chapter as amended below.

Currently Adopted Sections in the 2001 CBC	Adopt only those sections listed below	BSC	Comments
See Comments			Repeal all existing BSC adopted provisions for clarity
	<u>101 CA</u> <u>102 CA</u>	<b>X</b>	Reformat and relocate existing California amendments and new amendments into the IBC format; rename and relocate IBC Chapter 1 Administration to <u>Appendix</u> Chapter 1 Administration

**APPENDIX CHAPTER 1  
ADMINISTRATION . . .**

AMENDMENTS:

**CALIFORNIA CHAPTER 1  
GENERAL CODE PROVISIONS**

**SECTION 101  
GENERAL**

**101.1 Title.** (*Relocated from 2001 CBC 101.1*) ~~For the State of California, these regulations shall be known as the California Building Code. The provisions contained in the California Building Code of the (compiled) as defined in Section 18910, Health and Safety Code, may be cited as such and are will be referred to hereafter-herein as “these~~

~~regulations” or “these building standards” or “this code.”~~ The California Building Code is Part 2 of eleven parts of the official compilation and publication of the adoptions, amendment, and repeal of building regulations to the California Code of Regulations, Title 24, also referred to as the California Building Standards Code. This part incorporates by adoption the 2006 International Building Code of the International Code Council with necessary California amendments.

**101.2 Purpose.** The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, access to persons with disabilities, sanitation, adequate lighting and ventilation, and energy conservation; to preserve life and property from fire and other hazards attributed to the built environment; and to provide safety to fire fighters and emergency responders during emergency operations.

**101.3 Scope.** The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such building structures throughout the State of California.

**101.3.1 Non-State-Regulated Buildings, Structures, and Applications.** The provisions in Chapters 2 through 34 of the 2006 International Building Code of the International Code Council contained or referenced in this code shall apply to all occupancies and applications not regulated by a state agency pursuant to Health and Safety Code Section 18938(b) for Building Standards Law and Section 17950 for State Housing Law.

**EXCEPTION:** Local modifications complying with Health and Safety Code Section 18941.5(b) for Building Standards Law and Section 17958.7 for State Housing Law, or Section 13869.7 for Fire Protection Districts. See section 101.8 of this code.

**101.3.2 State-Regulated Buildings, Structures, and Applications.** The model code provisions, amendments to the model code provisions and/or provisions where there are no relevant model code provisions, shall apply to the following buildings, structures, and applications regulated by state agencies as referenced in the Matrix Adoption Tables and as specified in sections 102 through 113. When adopted by a state agency, the provisions of this code shall be enforced by the appropriate enforcing agency, but only to the extent of authority granted to such agency by the State Legislature.

**NOTE:** See Legend to distinguish the model code provisions from the California provisions.

1. State-owned buildings and unreinforced masonry bearing wall buildings regulated by the Building Standards Commission. See section 102 for additional scope provisions.

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**101.4 Appendices.** Provisions contained in the appendices of this code shall not apply unless specifically adopted by a state agency or adopted by a local enforcing agency in compliance with Health and Safety Code section 18938(b) for Building Standards Law and Health and Safety Code section 17950 for State Housing Law. See section 101.7 for additional scope provisions.

**101.5** (Relocated from 2001 CBC 101.7) ~~Standards Reference Documents. Referenced Codes.~~ The codes, standards and publications adopted and set forth in this code, including other codes, standards and publications referred to therein are, by title and date of publication, hereby adopted as standard reference documents of this code. When this code does not specifically cover any subject related to building design and construction, recognized fire-prevention engineering practices shall be employed. The National Fire Codes and the Fire Protection Handbook of the National Fire Prevention Association may be used as authoritative guides in determining recognized fire-

~~prevention engineering practices.~~

**101.6** (Relocated from 2001 CBC 101.8) **Non-Building Standards, Orders and Regulations.** Requirements contained in the UBC International Building Code, or in any other referenced standard, code or document, which are not building standards as defined in section 18909, Health and Safety Code, shall not be construed as part of the provisions of this code. ~~For the applicability of regulations related to maintenance, operation, use, limitation or prohibitions, and similar non-building regulations standards, orders, and regulations, see other titles of the California Code of Regulations.~~

**101.7** (Relocated from 2001 CBC 101.9) **Order of Precedence and Use.**

**101.7.1** (Relocated from 2001 CBC 101.9.1) **General.** In the event of any differences between these building standards and the standard reference documents, the text of these building standards shall govern. Where a specific provision varies from a general provision, the specific provisions shall apply.

**101.8 City, County, or City and County Amendments, Additions or Deletions.**

The provisions of this code do not limit the authority of city, county, or city and county governments to establish more restrictive and reasonably necessary differences to the provisions contained in this code pursuant to complying with section 101.8.1. The effective date of amendments, additions, or deletions to this code of cities, counties, or city and counties filed pursuant to section 101.8.1 shall be the date filed. However, in no case shall the amendments, additions or deletions to this code be effective any sooner than the effective date of this code.

**101.8.1 Findings and Filings.**

1. The city, county, or city and county shall make express findings for each amendment, addition or deletion based upon climatic, topographical, or geological conditions.

Exception: Hazardous building ordinances and programs mitigating unreinforced masonry buildings.

2. The city, county, or city and county shall file the amendments, additions, or deletions expressly marked and identified as to the applicable findings. Cities, counties, cities and counties, and fire departments shall file the amendments, additions or deletions, and the findings with the California Building Standards Commission at 2525 Natomas Park Drive, Suite 130, Sacramento, CA 95833.
3. Findings prepared by fire protection districts shall be ratified by the local city, county, or city and county and filed with the California Department of Housing and Community Development at 1800 3<sup>rd</sup> Street, Room 260, Sacramento, CA 95814.

**101.9** (Relocated from 2001 CBC 101.4) **Effective Date of this Code.** Only those standards approved by the California Building Standards Commission and that are effective at the time an application for building permit is submitted shall apply to the plans and specifications for, and to the construction performed under, that permit. For the effective dates of the provisions contained in this code, see the History Note page of this code.

**101.10** (Relocated from 2001 CBC 101.16) **Availability of Codes.** At least one entire copy each of Titles 8, 19, 20, 24, and 25 of the California Code of Regulations with all revisions shall be maintained in the office of the building official responsible for the administration and enforcement of this part code. See Health and Safety Code section 18942 (d) (1) & (2).

**101.11** (Relocated from 2001 CBC 101.5) **Format.** This part fundamentally adopts the UBC International Building Code by reference on a chapter-by-chapter basis. Such adoption is reflected in the Matrix adoption table of each chapter of this part. When the Matrix adoption tables ~~of a chapter~~ makes no reference to a specific chapter of the UBC International Building Code, such chapter of the UBC International Building Code is not adopted as a portion of this code.

**101.12** (Relocated from 2001 CBC 101.6) **Validity.** *If any chapter section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, contrary to statute, exceeding the authority of the state as stipulated by statutes, or otherwise inoperative, such decision shall not affect the validity of the remaining portion of this code.*

## **SECTION 102 BUILDING STANDARDS COMMISSION**

**102.1** (Relocated from 2001 CBC 101.17.3) **Specific scope of application of the agency responsible for enforcement, the enforcement agency, and the specific authority to adopt and enforce such provisions of this code, unless otherwise stated.**

### **1. State Buildings for all occupancies.**

**Application** – State buildings (all occupancies), including buildings constructed by the Trustees of the California State University and the Regents of the University of California where no state agency has the authority to adopt building standards applicable to such buildings.

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Health and Safety Code section 18934.5.

**Reference** – Health and Safety Code, Division 13, Part 2.5, commencing with section 18901.

### **2. University of California, California State Universities, and California Community Colleges.**

**Application** – Standards for lighting for parking lots and primary campus walkways at the University of California, California State Universities, and California Community Colleges.

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Government Code section 14617.

**Reference** – Government Code section 14617.

### **3. Existing State-Owned Buildings, including those owned by the University of California and by the California State University.**

**Application** – Building seismic retrofit standards including abating falling hazards of structural and nonstructural components and strengthening of building structures. See also Division of the State Architect.

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Government Code section 16600

**Reference** – Government Code sections 16600 through 16604

### **4. Unreinforced Masonry Bearing Wall Buildings.**

**Application** – Minimum seismic strengthening standards for buildings specified in Appendix Chapter 1 of the California Code for Building Conservation, except for buildings subject to building standards adopted pursuant to Part 1.5 (commencing with Section 17910)

**Enforcing Agency** – State or local agency specified by the applicable provisions of law.

**Authority Cited** – Health and Safety Code section 18934.6

**Reference** – Health and Safety Code sections 18901 through 18949

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Notation

Authority: Health and Safety Code §18934.5

References: Health and Safety Code §18934.5

## **CHAPTER 2 DEFINITIONS**

Adopt and/or codify entire chapter as amended below.

Currently Adopted Sections in the 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
See Comments			Repeal existing BSC adopted amendment for clarity
	201.3 CA	<b>X</b>	

#### AMENDMENTS:

**201.3 Terms defined in other codes.** Where terms are not defined in this code and are defined in the ~~International Fuel Gas Code~~, ~~International California Fire Code~~, ~~International California Mechanical Code~~ or ~~International California Plumbing Code~~, such terms shall have the meanings ascribed to them as in those codes.

#### Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

### **CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION**

Adopt and/or codify entire chapter unamended.

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

### **CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED UPON USE AND OCCUPANCY**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
Chapter 4A, 400A — 400A.2 CA			Reformat and relocate existing CA standards not addressed by the model code into the IBC format, in Chapter 12 Interior Environment
	406.4.2 CA 406.6.3 CA 406.6.5 CA	<b>X</b>	

#### AMENDMENTS:

**406.4.2 Ventilation.** A mechanical ventilation system shall be provided in accordance with the ~~International California Mechanical Code~~.

**406.6.3 Ventilation.** Repair garages shall be mechanically ventilated in accordance with the ~~International~~ California Mechanical Code. The ventilation system shall be controlled at the entrance to the garage.

**406.6.5 Heating equipment.** Heating equipment shall be installed in accordance with the ~~International~~ California Mechanical Code.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 5 GENERAL BUILDING HEIGHT AND AREA

Adopt and/or codify entire chapter unamended.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 6 TYPES OF CONSTRUCTION

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	603.1 CA 603.1.1 CA 603.1.2 CA 603.1.3 CA	X	

### AMENDMENTS:

**603.1 Allowable materials.** Combustible materials shall be permitted in buildings of Type I or Type II construction in the following applications and in accordance with Sections 603.1.1 through 603.1.3: . . .

2. Thermal and acoustical insulation, other than foam plastics, having a flame spread index of not more than 25.

### **Exceptions: . . .**

22. Materials exposed within plenums complying with Section 602 of the ~~International~~ California Mechanical Code.

**603.1.1 Ducts.** The use of nonmetallic ducts shall be permitted when installed in accordance with the limitations of the ~~International~~ California Mechanical Code.

**603.1.2 Piping.** The use of combustible piping materials shall be permitted when installed in accordance with the limitations of the ~~International~~ California *Mechanical Code* and the ~~International~~ California *Plumbing Code*.

**603.1.3 Electrical.** The use of electrical wiring methods with combustible insulation, tubing, raceways and related components shall be permitted when installed in accordance with the limitations of the ~~ICC~~ California *Electrical Code*.

Notation

Authority: Health and Safety Code §§18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 7 FIRE-RESISTANCE-RATED-CONSTRUCTION

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	716.5.4 CA 716.6.1 CA 716.6.2 CA 716.6.3 CA 717.5 CA 719.1 CA 719.7 CA	X	

### AMENDMENTS:

**716.5.4 Fire partitions.** Ducts and air transfer openings that penetrate fire partitions shall be protected with listed fire dampers installed in accordance with their listing.

**Exceptions:** In occupancies other than Group H, fire dampers are not required where any of the following apply: . . .

3. The duct system is constructed of approved materials in accordance with the ~~International~~ California *Mechanical Code* and the duct penetrating the wall complies with all of the following requirements:

**716.6.1 Through penetrations.** In occupancies other than Groups I-2 and I-3, a duct constructed of approved materials in accordance with the ~~International~~ California *Mechanical Code* that penetrates a fire-resistance-rated floor/ceiling assembly that connects not more than two stories is permitted without shaft enclosure protection, provided a listed fire damper is installed at the floor line or the duct is protected in accordance with Section 712.4. For air transfer openings, see Exception 7 to Section 707.2.

**Exception:** A duct is permitted to penetrate three floors or less without a fire damper at each floor, provided it meets all of the following requirements: . . .

**716.6.2 Membrane penetrations.** Ducts and air transfer openings constructed of approved materials in accordance with the ~~International~~ California *Mechanical Code* that penetrate the ceiling membrane of a fire-resistance-rated floor/ceiling or roof/ceiling assembly shall be protected with one of the following: . . .

**716.6.3 Nonfire-resistance-rated floor assemblies.** Duct systems constructed of approved materials in accordance with the ~~International~~ California Mechanical Code that penetrate nonfire-resistance-rated floor assemblies shall be protected by any of the following methods: . . .

**717.5 Combustible materials in concealed spaces in Type I or II construction.** Combustible materials shall not be permitted in concealed spaces of buildings of Type I or II construction.

**Exceptions: . . .**

2. Combustible materials exposed within plenums complying with Section 602 of the ~~International~~ California Mechanical Code. . . .
5. Combustible piping within concealed ceiling spaces installed in accordance with the ~~International~~ California Mechanical Code and the ~~International~~ California Plumbing Code. . . .

**719.1 General.** Insulating materials, including facings such as vapor retarders and vapor-permeable membranes, similar coverings, and all layers of single and multilayer reflective foil insulations, shall comply with the requirements of this section. Where a flame spread index or a smoke-developed index is specified in this section, such index shall be determined in accordance with ASTM E 84. Any material that is subject to an increase in flame spread index or smoke-developed index beyond the limits herein established through the effects of age, moisture, or other atmospheric conditions shall not be permitted.

**Exceptions: . . .**

3. Duct and pipe insulation and duct and pipe coverings and linings in plenums shall comply with the ~~International~~ California Mechanical Code.

**719.7 Insulation and covering on pipe and tubing.** Insulation and covering on pipe and tubing shall have a flame spread index of not more than 25 and a smoke-developed index of not more than 450.

**Exception:** Insulation and covering on pipe and tubing installed in plenums shall comply with the ~~International~~ California Mechanical Code.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 8 INTERIOR FINISHES

Adopt and/or codify entire chapter unamended.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 9 FIRE PROTECTION SYSTEMS



Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter unamended	BSC	Comments
		<b>X</b>	Entire chapter is adopted except as adopted/amended by the State Fire Marshal

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 10 MEANS OF EGRESS

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	1002.1 CA	<b>X</b>	Entire chapter is adopted except as adopted/amended by the State Fire Marshal

### AMENDMENTS:

**1002.1 Definitions.** The following words and terms shall, for the purposes of this chapter and as used elsewhere in this code, have the meanings shown herein.

**ACCESSIBLE MEANS OF EGRESS.** A continuous and unobstructed way of egress travel from any accessible point in a building or facility to a public way.

**aisle.** An exit access component that defines and provides a path of egress travel.

**aisle accessway.** That portion of an exit access that leads to an aisle.

**ALTERNATING TREAD DEVICE.** A device that has a series of steps between 50 and 70 degrees (0.87 and 1.22 rad) from horizontal, usually attached to a center support rail in an alternating manner so that the user does not have both feet on the same level at the same time.

**AREA OF REFUGE.** An area where persons unable to use stairways can remain temporarily to await instructions or assistance during emergency evacuation.

**BLEACHERS.** Tiered seating facilities.

**COMMON PATH OF EGRESS TRAVEL.** That portion of exit access which the occupants are required to traverse before two separate and distinct paths of egress travel to two exits are available. Paths that merge are common paths of travel. Common paths of egress travel shall be included within the permitted travel distance.

**CORRIDOR.** An enclosed exit access component that defines and provides a path of egress travel to an exit.

**DOOR, BALANCED.** A door equipped with double-pivoted hardware so designed as to cause a semicounterbalanced swing action when opening.

**EGRESS COURT.** A court or yard which provides access to a public way for one or more exits.

**EMERGENCY ESCAPE AND RESCUE OPENING.** An operable window, door or other similar device that provides for a means of escape and access for rescue in the event of an emergency.

**EXIT.** That portion of a means of egress system which is separated from other interior spaces of a building or structure by fire-resistance-rated construction and opening protectives as required to provide a protected path of egress travel between the exit access and the exit discharge. Exits include exterior exit doors at ground level, exit enclosures, exit passageways, exterior exit stairs, exterior exit ramps and horizontal exits.

**EXIT, HORIZONTAL.** A path of egress travel from one building to an area in another building on approximately the same level, or a path of egress travel through or around a wall or partition to an area on approximately the same level in the same building, which affords safety from fire and smoke from the area of incidence and areas communicating therewith.

**EXIT ACCESS.** That portion of a means of egress system that leads from any occupied portion of a building or structure to an exit.

**EXIT DISCHARGE.** That portion of a means of egress system between the termination of an exit and a public way.

**EXIT DISCHARGE, LEVEL OF.** The horizontal plane located at the point at which an exit terminates and an exit discharge begins.

**EXIT ENCLOSURE.** An exit component that is separated from other interior spaces of a building or structure by fire-resistance-rated construction and opening protectives, and provides for a protected path of egress travel in a vertical or horizontal direction to the exit discharge or the public way.

**EXIT PASSAGEWAY.** An exit component that is separated from all other interior spaces of a building or structure by fire-resistance-rated construction and opening protectives, and provides for a protected path of egress travel in a horizontal direction to the exit discharge or the public way.

**FIRE EXIT HARDWARE.** Panic hardware that is listed for use on fire door assemblies.

**FLOOR AREA, GROSS.** The floor area within the inside perimeter of the exterior walls of the building under consideration, exclusive of vent shafts and courts, without deduction for corridors, stairways, closets, the thickness of interior walls, columns or other features. The floor area of a building, or portion thereof, not provided with surrounding exterior walls shall be the usable area under the horizontal projection of the roof or floor above. The gross floor area shall not include shafts with no openings or interior courts.

**FLOOR AREA, NET.** The actual occupied area not including unoccupied accessory areas such as corridors, stairways, toilet rooms, mechanical rooms and closets.

**FOLDING AND TELESCOPIC SEATING.** Tiered seating facilities having an overall shape and size that are capable of being reduced for purposes of moving or storing.

**GRANDSTAND.** Tiered seating facilities.

**GUARD.** A building component or a system of building components located at or near the open sides of elevated walking surfaces that minimizes the possibility of a fall from the walking surface to a lower level.

**HANDRAIL.** A horizontal or sloping rail intended for grasping by the hand for guidance or support.

**MEANS OF EGRESS.** A continuous and unobstructed path of vertical and horizontal egress travel from any occupied portion of a building or structure to a public way. A means of egress consists of three separate and distinct parts: the exit access, the exit and the exit discharge.

**MERCHANDISE PAD.** A merchandise pad is an area for display of merchandise surrounded by aisles, permanent fixtures or walls. Merchandise pads contain elements such as nonfixed and moveable fixtures, cases, racks, counters and partitions as indicated in Section 105.2, Appendix Chapter 1, from which customers browse or shop.

**NOSING.** The leading edge of treads of stairs and of landings at the top of stairway flights.

**OCCUPANT LOAD.** The number of persons for which the means of egress of a building or portion thereof is designed.

**PANIC HARDWARE.** A door-latching assembly incorporating a device that releases the latch upon the application of a force in the direction of egress travel.

**PUBLIC WAY.** A street, alley or other parcel of land open to the outside air leading to a street, that has been deeded, dedicated or otherwise permanently appropriated to the public for public use and which has a clear width and height of not less than 10 feet (3048 mm).

**RAMP.** A walking surface that has a running slope steeper than one unit vertical in 20 units horizontal (5-percent slope).

**SCISSOR STAIR.** Two interlocking stairways providing two separate paths of egress located within one stairwell enclosure.

**SMOKE-PROTECTED ASSEMBLY SEATING.** Seating served by means of egress that is not subject to smoke accumulation within or under a structure.

**STAIR.** A change in elevation, consisting of one or more risers. **STAIRWAY.** One or more flights of stairs, either exterior or interior, with the necessary landings and platforms connecting them, to form a continuous and uninterrupted passage from one level to another.

**STAIRWAY, EXTERIOR.** A stairway that is open on at least one side, except for required structural columns, beams, handrails and guards. The adjoining open areas shall be either yards, courts or public ways. The other sides of the exterior stairway need not be open.

**STAIRWAY, INTERIOR.** A stairway not meeting the definition of an exterior stairway.

**STAIRWAY, SPIRAL.** A stairway having a closed circular form in its plan view with uniform section-shaped treads attached to and radiating from a minimum-diameter supporting column.

**WINDER.** A tread with nonparallel edges.

#### Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 11  
ACCESSIBILITY**

Currently Adopted Sections in 2001 CBC	Chapter is not adopted by BSC	BSC	Comments

**CHAPTER 12  
INTERIOR ENVIRONMENT**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	1203.1 CA 1203.2.1 CA 1203.4.2.1 CA 1205.4.1 CA 1206.3.3 CA 1209.3 CA	<b>X</b>	
400A	1205.6 CA	<b>X</b>	Reformat and relocate existing California amendments into the IBC format

AMENDMENTS:

**1203.1 General.** Buildings shall be provided with natural ventilation in accordance with Section 1203.4, or mechanical ventilation in accordance with the ~~International~~ California Mechanical Code.

**1203.2.1 Openings into attic.** Exterior openings into the attic space of any building intended for human occupancy shall be covered with corrosion-resistant wire cloth screening, hardware cloth, perforated vinyl or similar material that will prevent the entry of birds, squirrels, rodents, snakes and other similar creatures. The openings therein shall be a minimum of 1/8 inch (3.2 mm) and shall not exceed ¼ inch (6.4 mm). Where combustion air is obtained from an attic area, it shall be in accordance with Chapter 7 of the ~~International~~ California Mechanical Code.

**1203.4.2.1 Bathrooms.** Rooms containing bathtubs, showers, spas and similar bathing fixtures shall be mechanically ventilated in accordance with the ~~International~~ California Mechanical Code.

**1205.4.1 Controls.** The control for activation of the required stairway lighting shall be in accordance with the ~~ICC~~ California Electrical Code.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**1205.6** [2001 CBC Section 400A] **Campus Lighting for Parking Facilities and Primary Walkways at California State Universities, Colleges and Community Colleges.** Artificial light shall be provided for parking facilities and primary walkways at California State Universities, colleges, and community colleges in accordance with provisions of this subsection. This subsection shall not apply to the University of California unless the Regents of the University of California, by resolution, make it applicable.

**1205.6.1 Lighting Requirements.** Based on the recommendations of the most current edition of the Illumination Engineering Society lighting handbook, for the following lighting standards shall be used for all new construction of open parking facilities, covered parking facilities and primary walkways:

1. Open and covered parking facilities.
  - 1.1 Medium-level activity usage when medium usage is present.
  - 1.2 High-level activity usage when high usage is present.
2. Primary campus walkways.
  - 2.1 Medium-level activity usage when medium usage is present.
  - 2.2 High-level activity usage when high usage is present.

Notation

Authority: Government Code §14617

Reference: Government Code §14617

**1206.3.3 Court drainage.** The bottom of every court shall be properly graded and drained to a public sewer or other approved disposal system complying with the ~~International~~ California Plumbing Code.

**1209.3 Mechanical appliances.** Access to mechanical appliances installed in under-floor areas, in attic spaces and on roofs or elevated structures shall be in accordance with the ~~International~~ California Mechanical Code.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 13  
ENERGY EFFICIENCY**

Currently Adopted Sections in 2001 CBC	Chapter is not adopted by BSC	BSC	Comments
	See Comments		Make notation shown below

Refer to Title 24, Part 6

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 14  
EXTERIOR WALLS**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	1405.10.4 CA	<b>X</b>	

AMENDMENTS:

**1405.10.4 Grounding.** Grounding of metal veneers on buildings shall comply with the requirements of Chapter 27 of this code or the ~~ICC~~ California *Electrical Code*.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 15  
ROOF ASSEMBLIES AND ROOF TOP STRUCTURES**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	1503.4 CA	<b>X</b>	

**1503.4 Roof drainage.** Design and installation of roof drainage systems shall comply with the ~~International~~ California *Plumbing Code*. ~~IP~~

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 27  
ELECTRICAL**

Currently Adopted Sections in 2001 CBC	Chapter is not adopted by BSC	BSC	Comments
	See Comments		Make notation shown below

Refer to Title 24, Part 3

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 28  
MECHANICAL**

Currently Adopted Sections in 2001 CBC	Chapter is not adopted by BSC	BSC	Comments
	See Comments		Make notation shown below

Refer to Title 24, Part 4

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 29  
PLUMBING**

Currently Adopted Sections in 2001 CBC	Chapter is not adopted by BSC	BSC	Comments
	See Comments		Make notation shown below

Refer to Title 24, Part 5

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 30  
ELEVATORS AND CONVEYING SYSTEMS**

Adopt and/or codify entire chapter unamended.

**Notation**

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 31  
SPECIAL CONSTRUCTION**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
<del>Chapter 31B, Div. II, Sections 3150B — 3156B</del>	3109.4.4 CA	<b>X</b>	Reformat and Relocate existing California amendments in the IBC format

**3109.4.4 Private swimming pools (statewide).** *These regulations are subject to local government modification. The applicable local government requirements at the time of application for a building permit should be verified. These standards become applicable commencing January 1, 1998, to a private, single-family home for which a construction permit for a new swimming pool has been issued on or after January 1, 1998.*

**3109.4.4.1 Definitions.** *As used in this division, the following terms have the following meanings:*

**APPROVED SAFETY POOL COVER** means a manually or power-operated safety pool cover that meets all of the performance standards of the American Society for Testing and Materials (ASTM), in compliance with Standard F 1346-91.

**ENCLOSURE** means a fence, wall or other barrier that isolates a swimming pool from access to the home.

**EXIT ALARMS** means devices that make audible, continuous alarm sounds when any door or window that permits access from the residence to the pool area, that is without any intervening enclosure, is opened or is left ajar. Exit alarms may be battery operated or may be connected to the electrical wiring of the building.

**PUBLIC SWIMMING POOL** means a swimming pool operated for the use of the general public with or without charge, or for the use of the members and guests of a private club. Public swimming pool does not include a swimming pool located on the grounds of a private single-family home.

**SWIMMING POOL** or **POOL** means any structure intended for swimming or recreational bathing that contains water over 18 inches (457 mm) deep. .Swimming pool includes in-ground and above-ground structures and includes, but is not limited to, hot tubs, spas, portable spas and nonportable wading pools.

Authority: Health and Safety Code Section 18942(b)

Reference: Health and Safety Code Section 115921

AB 3305, Statutes 1996, C.925

**3109.4.4.2 Construction permit; safety features required.** *Commencing January 1, 1998, except as provided in Section 3109.4.4.5, whenever a construction permit is issued for construction of a new swimming pool at a private, single-family home, it shall be equipped with at least one of the following safety features:*

*1. The pool shall be isolated from access to a home by an enclosure that meets the requirements of Section 3109.4.4.3.*



2. *The pool shall be equipped with an approved safety pool cover.*
3. *The residence shall be equipped with exit alarms on those doors providing direct access to the pool.*
4. *All doors providing direct access from the home to the swimming pool shall be equipped with a self-closing, self-latching device with a release mechanism placed no lower than 54 inches (1372 mm) above the floor.*
5. *Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the devices set forth in Items 1-4, inclusive, as determined by the building official of the jurisdiction issuing the applicable building permit. Any ordinance governing child access to pools adopted by a political subdivision on or before January 1, 1997, is presumed to afford protection that is equal to or greater than that afforded by any of the devices set forth in Items 1-4, inclusive.*

*Authority: Health and Safety Code Section 18942(b)*

*Reference: Health and Safety Code Section 115922*

*AB 3305, Statutes 1996, C.925*

**3109.4.4.3 Enclosure; Required characteristics.** *An enclosure shall have all of the following characteristics:*

1. *Any access gates through the enclosure open away from the swimming pool and are self-closing with a self-latching device placed no lower than 60 inches (1524 mm) above the ground.*
2. *A minimum height of 60 inches (1524 mm).*
3. *A maximum vertical clearance from the ground to the bottom of the enclosure of 2 inches (51 mm).*
4. *Gaps or voids, if any, do not allow passage of a sphere equal to or greater than 4 inches (102 mm) in diameter.*
5. *An outside surface free of protrusions, cavities or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over.*

*Authority: Health and Safety Code Section 18942(b)*

*Reference: Health and Safety Code Section 115923*

*AB 3305, Statutes 1996, C.925*

**3109.4.4.4 Agreements to build; notice of provisions.** *Any person entering into an agreement to build a swimming pool shall give the consumer notice of the requirements of this article.*

*Authority: Health and Safety Code Section 18942(b)*

*Reference: Health and Safety Code Section 115924*

*AB 3305, Statutes 1996, C.925*

**3109.4.4.5 Exempt facilities.** *The requirements of this article shall not apply to any of the following:*

1. *Public swimming pools.*
2. *Hot tubs or spas with locking safety covers that comply with the American Society for Testing Materials Emergency Performance Specification (ASTM-ES 13-89).*
3. *Any pool within the jurisdiction of any political subdivision that adopts an ordinance for swimming pool safety that includes requirements that are at least as stringent as this division.*
4. *An apartment complex or any residential setting other than a single-family home.*

*Authority: Health and Safety Code Section 18942(b)*

*Reference: Health and Safety Code Section 115925*

*AB 3305, Statutes 1996, C.925*

**3109.4.4.6 Application to facilities regulated by Department of Social Services.** *This division does not apply to any facility regulated by the State Department of Social Services even if the facility is also used as a private residence of the operator. Pool safety in those facilities shall be regulated pursuant to regulations adopted therefor by the State Department of Social Services.*

*Authority: Health and Safety Code Section 18942(b)*

*Reference: Health and Safety Code Section 115926*

AB 3305, Statutes 1996, C.925

**3109.4.4.7 Modification and interpretation of division.** Notwithstanding any other provision of law, this article shall not be subject to further modification or interpretation by any regulatory agency of the state, this authority being reserved exclusively to local jurisdictions, as provided for in Item 5 of Section 3151B and Item 3 of Section 3154B.

Authority: Health and Safety Code Section 18942(b)

Reference: Health and Safety Code Section 115927

AB 3305, Statutes 1996, C.925

Notation

Authority: Health and Safety Code Section 18942(b)

Reference: Health and Safety Code Sections 115920 through 115927

## CHAPTER 32 ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAYS

Adopt and/or codify entire chapter unamended.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

## CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	3305 CA	X	

## SECTION 3305 ~~SANITARY RESERVED~~

~~**3305.1 Facilities required.** Sanitary facilities shall be provided during construction, remodeling or demolition activities in accordance with the *International Plumbing Code*.~~

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 34  
EXISTING STRUCTURES**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt only those sections listed below	BSC	Comments
	3401	X	
	3402	X	
	3403	X	
	3404	X	
	3405	X	
	3406	X	
	3408	X	

**3401.3 Compliance with other codes.** Alterations, repairs, additions and changes of occupancy to existing structures shall comply with the provisions for alterations, repairs, additions and changes of occupancy in the ~~International California Fire Code~~, ~~International Fuel Gas Code~~, ~~International California Mechanical Code~~, ~~International California Plumbing Code~~, ~~International Property Maintenance Code~~, ~~International Private Sewage Disposal Code~~, ~~International Residential Code~~ and ~~ICC California Electrical Code~~.

Notation

Authority: Health and Safety Code §18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5

**CHAPTER 35  
REFERENCED STANDARDS**

Adopt and/or codify entire chapter as amended below:

Currently Adopted Sections in 2001 CBC	Adopt entire chapter with amendments listed below	BSC	Comments
	ICC CA	X	Amend preamble as shown below

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.4, Appendix Chapter 1.

...

ICC

International Code Council  
5203 Leesburg Pike, Suite 600  
Falls Church, VA 22041

Standard reference number	Title	Referenced in code section number
ICC/ANSI A117.1-03	Accessible and Usable Buildings and Facilities	406.2.2, 907.9.1.3, 1007.6.5, 1010.1, 1010.6.5, 1010.9, 1011.3, 1101.2, 1102.1, 1103.2.14, 1107.2, 1109.1, 1109.2, 1109.2.1.1, 1109.2.2, 1109.3, 1109.4, 1109.8, 3001.3, 3409.5, 3409.7.2, 3409.7.3
ICC 300-02	ICC Standard on Bleachers, Folding and Telescopic Seating and Grandstands	1025.1.1, 3401.1
ICC EC-06	ICC Electrical Code™	101.4.1, 107.3, 414.5.4, 414.9.2.8.1, 904.3.1, 907.5, 909.11, 909.12.1, 909.16.3, 1205.4.1, 1405.10.4, 2701.1, 2702.1, 3401.3
IECC-06	International Energy Conservation Code®	101.4.7, 1202.3.2, 1301.1.1, 1403.2
IFC-06	International Fire Code®	101.4.6, 102.6, 201.3, 307.9, Table 307.7(1), Table 307.7(2), 307.9, 404.2, 406.5.1, 406.5.2, 406.6.1, 410.3.6, 411.1, 412.4.1, 413.1, 414.1.1, 414.1.2, 414.1.2.1, 414.2.4, Table 414.2.4, 414.3, 414.5, 414.5.1, Table 414.5.1, 414.5.2, 414.5.4, 414.5.5, 414.6, 415.1, 415.3, 415.3.1, Table 415.3.1, Table 415.3.2, 415.7, 415.7.1, 415.7.1.4, 415.7.2, 415.7.2.3, 415.7.2.5, 415.7.2.7, 415.7.2.8, 415.7.2.9, 415.7.3, 415.7.3.3.3, 415.7.3.5, 415.7.4, 415.8, 415.9.1, 415.9.2.7, 415.9.5.1, 415.9.7.2, 704.8.2, 706.1, 901.2, 901.3, 901.5, 901.6.2, 903.2.6.1, 903.2.11, Table 903.2.13, 903.5, 904.2.1, 905.1, 906.1, 907.2.5,

		907.2.12.2, 907.2.14, 907.2.16, 907.19, 909.20, 910.2.3, Table 910.3, 1001.3, 1203.4.2, 1203.5, 2702.2.8, 2702.2.10, 2702.2.11, 2702.2.12, 2702.3, 3102.1, 3103.1, 3309.2, 3401.3, 3410.3.2, 3410.6.8.1, 3410.6.14, 3410.6.14.1
IFGC-06	International Fuel Gas Code <sup>®</sup>	101.4.2, 201.3, 415.7.3, 2113.11.1.2, 2113.15, 2801.1, 3401.3
IMC-06	International Mechanical Code <sup>®</sup>	101.4.3, 201.3, 307.9, 406.4.2, 406.6.3, 406.6.5, 409.3, 412.4.6, 414.1.2, 414.1.2.1, 414.1.2.2, 414.3, 415.7.1.4, 415.7.2, 415.7.2.8, 415.7.3, 415.7.4, 415.9.11.1, 416.3, 603.1, 707.2, 716.2.2, 716.5.4, 716.6.1, 716.6.2, 716.6.3, 717.5, 719.1, 903.2.12.1, 904.2.1, 904.11, 908.6, 909.1, 909.10.2, 1014.5, 1016.4.1, 1203.1, 1203.2.1, 1203.4.2, 1203.4.2.1, 1203.5, 1209.3, 2304.5, 3004.3.1, 3410.6.7.1, 3410.6.8
IPC-06	International Plumbing Code <sup>®</sup>	101.4.4, 201.3, 415.7.4, 717.5, 903.3.5, 1206.3.3, 1503.4, 1807.4.3, 2901.1, 2902.1.1, 3305.1, 3401.3,
IPMC-06	International Property Maintenance Code <sup>®</sup>	101.4.5, 102.6, 103.3, 3401.3, 3410.3.2.
IPSDC-06	International Private Sewage Disposal Code <sup>®</sup>	101.4.4, 2901.1, 3401.3
IRC-06	International Residential Code <sup>®</sup>	101.2, 308.3, 308.5 1706.1.1, 2308.1, 3401.3
IWUIC-06	International Wildland Urban Interface Code <sup>™</sup>	Table 1505.1
SBCCI SSTD 10-99	Standard for Hurricane Resistant Residential Construction	1609.1.1, 2308.2.1
SBCCI SSTD 11-97	Test Standard for Determining Wind Resistance of Concrete or Clay Roof Tiles	1715.2.1, 1715.2.2

Notation:

Authority: Health and Safety Code §§18928 & 18934.5

References: Health and Safety Code §§18928, 18928.1, & 18934.5